

PERMITTEE NAME/ADDRESS:

NAME: ANCHORAGE, MUNICIPALITY OF  
ADDRESS: 3000 ARCTIC BLVD.  
ANCHORAGE AK 99503-3898

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

AK0022551	001 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR  
(SUBR 02)  
F - FINAL

Form Approved  
OMB No. 2040-0004

FACILITY: JOHN M. ASPLUND WWTF---301 (H)  
LOCATION: ANCHORAGE, AK 99502  
ATTN: MARK PREMO P.E. GEN MGR. AWWWU

MONITORING PERIOD

FROM	06   10   01	TO	06   10   30 3/
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\*\*\* NO DISCHARGE ☐ \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****	***	*****	*****	14.3	(04)	N/A	FOUR/WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT MAXIMUM	DEG.C		FOUR/WEEK	GRAB
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	*****	14.8	(04)	N/A	FOUR/WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT MAXIMUM	DEG.C		FOUR/WEEK	GRAB
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	1.2	*****	*****	(19)	N/A	FOUR/WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	REPORT MO MIN	*****	*****	MG/L		FOUR/WEEK	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	54058	*****	(26)	*****	217	*****	(19)	N/A	FOUR/WEEK	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	*****	MG/L		FOUR/WEEK	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 W 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	42114	(26)	*****	*****	178	(19)	0	FOUR/WEEK	COMP24
	PERMIT REQUIREMENT	*****	90100 DAILY MX	LBS/DY	*****	*****	300 DAILY MX	MG/L		FOUR/WEEK	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	33550	36775	(26)	*****	135	158	(19)	0	FOUR/WEEK	COMP24
	PERMIT REQUIREMENT	72100 MO AVG	75100 WKLY AVG	LBS/DY	*****	240 MO AVG	250 WKLY AVG	MG/L		FOUR/WEEK	COMP 24
PH 00400 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****	****	6.8	*****	7.6	(12)	N/A	FOUR/WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU		FOUR/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)
Craig Woolard, P.E., Ph.D. Director, Treatment Division	
TYPED OR PRINTED	

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
C. P. Woolard	(907)564-2799	06/11/08
	AREA CODE NUMBER	YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
The final effluent autosampler is normally taken off line on Saturdays, Mondays, and Wednesdays for line cleaning for approximately 1.5 hours each time; the composite samples for BODs, TSS, etc. are therefore slightly less than a 24HC on these days.

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AK0022551  
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MAJOR  
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Form Approved  
OMB No. 2040-0004

FACILITY: JOHN M. ASPLUND WWTF—301 (H)  
LOCATION: ANCHORAGE, AK 99502  
ATTN: MARK PREMO P.E. GEN MGR. AWWU

MONITORING PERIOD

FROM 06 | 10 | 01 TO 06 | 10 | 30

\*\*\* NO DISCHARGE ☐ \*\*\*

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT					
PH	SAMPLE MEASUREMENT	*****	*****	****	6.7	*****	7.3	(12)	0	FOUR/ WEEK	GRAB		
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	***	6.5 MINIMUM	*****	8.5 MAXIMUM	SU		FOUR/ WEEK	GRAB		
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	57540	*****	(26)	*****	231	*****	(19)	N/A	FOUR/ WEEK	COMP24		
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DAY	*****	REPORT MO AVG	*****	MG/L		FOUR/ WEEK	COMP24		
00530 G 0 0	SAMPLE MEASUREMENT	*****	19675	(26)	*****	*****	74	(19)	0	FOUR/ WEEK	COMP24		
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	57000 DAILY MX	LBS/DAY	*****	*****	190 DAILY MX	MG/L		FOUR/ WEEK	COMP24		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	13278	15082	(26)	*****	53	57	(19)	0	FOUR/ WEEK	COMP24		
00530 W 0 0	PERMIT REQUIREMENT	51000 MO AVG	54000 WKLY AVG	LBS/DAY	*****	170 MO AVG	180 WKLY AVG	MG/L		FOUR/ WEEK	COMP24		
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	19.0	*****	(19)	N/A	ONCE/ MONTH	COMP24		
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT MO AVG	*****	MG/L	N/A	ONCE/ MONTH	COMP24		
00610 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	18	*****	(30)	1	THREE/ WEEK 2)	GRAB		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	850 MO GEO	*****	MPN/ 100ML		THREE/ WEEK	GRAB		
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	29.724	*****	(03)	*****	*****	*****	****	N/A	CONTINUOUS	RCORDR		
00610 1 0 0	PERMIT REQUIREMENT	MO AVG	*****	MGD	*****	*****	*****	****		CONTINUOUS	RCORDR		
EFFLUENT GROSS VALUE	<div>U.S. EPA REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT RECEIVED (03) NOV 15 2006 MCD</div>												
FLOW IN CONDUIT OR THRU TREATMENT PLANT													
50050 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****		
EFFLUENT GROSS VALUE													
Craig Woolard, P.E., Ph.D. Director, Treatment Division		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY REVIEWED THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY ENQUIRY OF THOSE PREPARED IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)								TELEPHONE		DATE	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								(907)564-2799		06/11/08	
										AREA CODE NUMBER		YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

1) Permit limit reads: "Not more than 10% of the samples shall exceed 2600 FC MPN/ 100 mL." Two samples during October exceeded 2600 FC MPN/100 mL, which exceeds the 10% limit. Letter of explanation attached. 2) FC test for 10/14/06 was invalid due to lab error - additional test was run the following week.

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT			
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	1.0	(19)	0	EVERY 3 HRS	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.2 DAILY MX	MG/L		EVERY 4 HRS	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	38	*****	*****	(23)	N/A	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	REPORT MO AVG	*****	*****	PER-CENT	N/A	ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	77	*****	*****	(23)	N/A	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	REPORT MO AVG	*****	*****	PER-CENT	N/A	ONCE/MONTH	CALCTD

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**Craig Woolard, P.E., Ph.D.**  
**Director, Treatment Division**  
TYPED OR PRINTED

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*Craig Woolard*  
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Forms by WindowChem(707)884-0845;p/n11090;v5.01/4/1/96, Rev. 1/05, BN